

## REMARKS/ARGUMENTS

The rejections presented in the Office Action dated November 6, 2007 (hereinafter Office Action) have been considered. Claims 1-34 remain pending in the application. Reconsideration of the pending claims and allowance of the application in view of the present response is respectfully requested.

Applicant notes the existence of Claims 30-31, which were added by way of amendment in Applicant's Office Action Response mailed August 20, 2007. These claims are not listed anywhere on the Disposition of Claims section of the PTOL-326 of the instant Office Action, nor were Claims 30-31 mentioned in the Detailed Action portion of the Office Action. Entry and examination of Claims 30-31 is respectfully requested. Further, Applicants note the addition of dependent Claims 32-34 in the present Office Action.

Claims 1-4 are provisionally rejected based on 35 U.S.C. §101 as claiming the same invention as that of claims 1-2 and 4 of copending application no. 10/819,711. Claim 17 is provisionally rejected under 35 U.S.C. §101 as claiming the same invention as that of claim 36 of copending application no. 10/819,711. Claim 21 is provisionally rejected based on 35 U.S.C. §101 as claiming the same invention as that of claim 21 of copending application no. 10/819,711. The Applicant again duly notes the Examiner's provisional rejection, and cannot appropriately address the merits of such a rejection until the claims have been allowed in one or both cases. Thus, upon notification of allowance of the claims of this application, the Applicant will appropriately address the provisional obviousness-type double patenting rejection.

Claims 1, 7, 11-13, 15-17, 19-21 and 27-28 are rejected based on 35 U.S.C. §102(b) as being anticipated by U.S. Publication No. 2002/0040369 by Multer et al. (hereinafter "Multer"). Applicant respectfully traverses the rejections. The Applicant respectfully submits that Claims 1, 7, 11-13, 15-17, 19-21 and 27-28 as originally filed are not anticipated by Multer. However, in order to facilitate prosecution of the application and in a *bona fide* attempt to advance the application to allowance, the Applicants present this response with amendment to clarify particular aspects of the claimed invention. These

amendments make more clear what is believed to have been originally set forth in these claims, but now states so more specifically.

Particular claims have been amended to indicate that a markup language Web service message is determined to be usable to invoke a remote procedure call via a network. The Web service message includes a variant portion that changes for repeated invocations of the remote procedure call and an invariant portion that does not change for the repeated invocations of the remote procedure call. A reduced message is formed based on at least the invariant portion of the Web service message, and the remote procedure call is invoked based on the reduced message. These amendments are fully supported in the application as filed (e.g., Specification, 0023 and 0033) and no new matter has been added.

Regarding independent Claims 1, 13, 17, 21, 23, and 27, Applicants assert that Multer is at least silent as to the formation of a reduced message based on a markup language Web service message that includes a variant portion that changes for repeated invocations of the remote procedure call. Multer is not related to the formation of reduced messages at all, but is instead related to forming data that communicates changes of one system to a second system so that a second system can "*ensure that both systems contain the same data.*" (Multer ¶ 0048). Multer's system is not used to form reduced messages based on other messages, but is used to synchronize data between systems. Thus Multer fails to expressly or inherently describe forming a reduced message based on another message, nor does Multer teach use of a variant portion of a Web service message to from a reduced message as described in Claims 1, 13, 17, 21, 23, and 27. Claims 1, 13, 17, 21, 23, and 27 are therefore allowable over Multer.

Claims 1-2, 7, 13-14, 17-18, 21-27 and 29 are rejected based on 35 U.S.C. §102(e) as being anticipated by U.S. Publication No. 2004/0064484 by Polan et al. (hereinafter "Polan"). The Applicant respectfully submits that Claims 1-2, 7, 13-14, 17-18, 21-27 and 29 as originally filed are not anticipated by Polan. Nonetheless, in light of the amendments described above, Applicants submit that at least independent Claims 1, 13, 17, 21, 23, and 27 are allowable over Polan.

As with Multer, Polan is directed to synchronizing data repositories. (Polan, Abstract), and synchronization data is included SOAP messages. However, the synchronization data of Polan is not a variant portion of the Web service message, but is a change detected in one of the repositories. For example, a “*change detection module 40 detects changes in the first data repository 14*” and a “*client communications module 44 translates the change to a selected transport protocol and transmits the change to a corresponding server communications module*” using SOAP over HTTP. (Polan ¶ 0021). Therefore, Polan describes forming a standard SOAP message based on changes to a data repository, and is silent on forming a reduced message based on a Web service message. Polan is silent on forming or using reduced messages for any purposes, and Polan is also silent on use of a variant portion of a Web service message to from a reduced message as set forth in these claims. Therefore, at least independent Claims 1, 13, 17, 21, 23, and 27 are allowable over Polan.

Dependent Claims 2, 7, and 11-12 depend from independent Claim 1; dependent Claims 14-16 depend from independent Claim 13; dependent Claims 18-20 depend from independent Claim 17; dependent Claim 22 depends from independent Claim 21; dependent Claims 24-26 depend from independent Claim 23; and dependent Claims 28 and 29 depend from independent Claim 27. These dependent claims also stand rejected under 35 U.S.C. §102 as being anticipated by one or both of Multer and Polan. While Applicant does not acquiesce with the particular rejections to these dependent claims, including any assertions concerning inherency or the taking of Official Notice, these rejections are now moot in view of the remarks made in connection with independent Claims 1, 13, 17, 21, 23, and 27. These dependent claims include all of the limitations of the base claim and any intervening claims, and recite additional features which further distinguish these claims from Multer and/or Polan. Therefore, dependent Claims 2, 7, and 11-12, 14-16, 18-20, 22, 24-26, 28, and 29 are also in condition for allowance.

Claims 3-6, 8 and 10 are rejected based on 35 U.S.C. §103(a) as being unpatentable over Multer in view of U.S. Patent No. 6,772,413 to Kuznetsov (hereinafter “Kuznetsov”).

Claims 8-9 are rejected based on 35 U.S.C. §103(a) as being unpatentable over Multer in view of U.S. Patent No. 6,606,525 to Muthuswamy et al. (hereinafter "Muthuswamy").

For the rejections of Claims 3, 4-6, and 8-10, the Examiner relies on Multer as teaching the substance of the claims from which these Claims are dependent, namely, independent Claim 1. The Examiner does not rely on Kuznetsov or Muthuswamy as providing a remedy to the deficiencies of Multer as it pertains to independent Claim 1, nor do Kuznetsov or Muthuswamy provide such a remedy. Thus, because neither Multer nor Kuznetsov, nor Muthuswamy teach at least the recitations of Claim 1, combinations of Multer with Kuznetsov and Multer with Muthuswamy fails to teach these recitations. Further, combinations of Multer with Kuznetsov and Multer with Muthuswamy fail to suggest the invention set forth in Claim 1, as there is no reference to at least forming or sending a reduced message based on at least a variant portion of a Web service message. While other requisites of establishing *prima facie* obviousness may also be absent, the Applicants respectfully submit that the cited combination of references at least fails to teach or suggest all of the claim limitations. For at least this reason, Claims 3, 4-6, and 8-10 are not rendered obvious by the respective combinations of Multer with Kuznetsov and Multer with Muthuswamy, and withdrawal of the rejection is respectfully solicited.

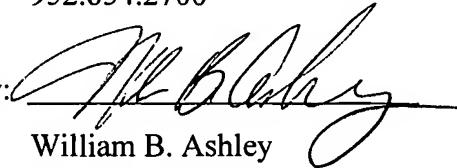
Authorization is given to charge Deposit Account No. 50-3581 (NOKM.059PA) any necessary fees for this filing. If the Examiner believes it necessary or helpful, the undersigned attorney of record invites the Examiner to contact the undersigned attorney to discuss any issues related to this case.

Respectfully submitted,

HOLLINGSWORTH & FUNK, LLC  
8009 34<sup>th</sup> Avenue South, Suite 125  
Minneapolis, MN 55425  
952.854.2700

Date: March 6, 2008

By:

  
William B. Ashley  
Reg. No. 51,419